

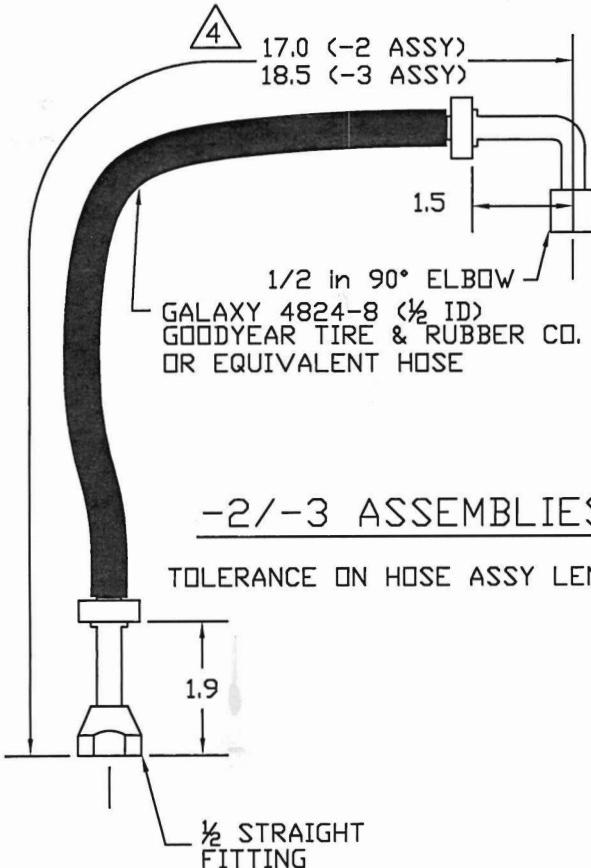
RELEASE DATE 2023.04.11 - REF ECR 505

**NOTES:** 1. THIS DRAWING DEFINES THE OVERALL GEOMETRY AND PERFORMANCE SPECIFICATIONS OF THE PART/ASSEMBLY, AND CONSTITUTES THE ACCEPTANCE CRITERIA THEREOF. CONFORMANCE OF HARDWARE TO THESE REQUIREMENTS IS ACCEPTABLE IN LIEU OF VENDOR DOCUMENTATION.

2. EQUIVALENT ALTERNATE HOSE AND FITTINGS ARE ACCEPTABLE  
3. ACCEPTABLE MFR., HOSE ASSY.: KELLY SUPPLY CO.  
2135 E. MULBERRY  
FORT COLLINS, CO. 80524

**4. "ES40300-X-Z" MAY BE PROVIDED TO ADDRESS INDIVIDUAL NEEDS.  
"X" = ORIG. DASH #. 'Z' = ADDED LENGTH.**

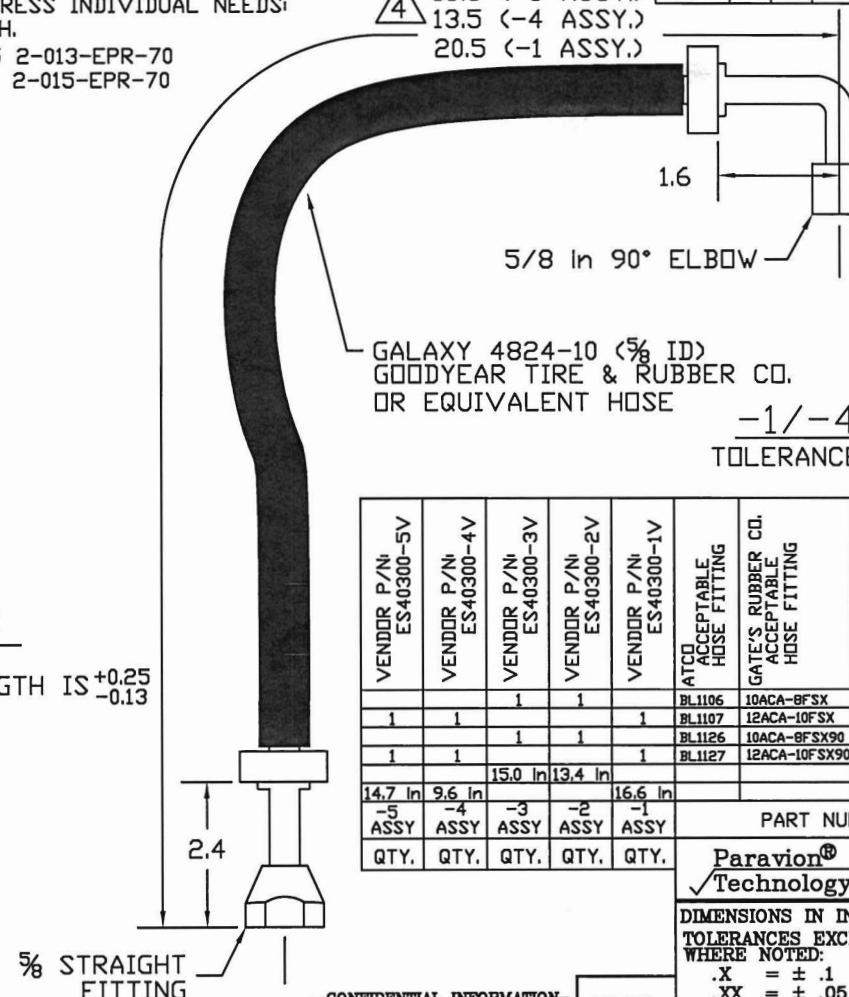
5. REFERENCE O-RING P/N'S  
   $\frac{3}{8}''$  = N1195 2-013-EPR-70  
   $\frac{1}{2}''$  = N1195 2-015-EPR-70



TOLERANCE ON HOSE ASSY LENGTH IS  $^{+0.25}_{-0.13}$

19

-  $\frac{1}{2}$  STRAIGHT  
FITTING



THE INFORMATION AND DATA CONTAINED HEREIN  
IS PROPRIETARY AND IS SUBMITTED IN CONFIDENCE  
AND SHALL NOT BE DISCLOSED, USED OR DUPLICATED  
FOR ANY PURPOSE WHATSOEVER WITHOUT THE PRIOR  
WRITTEN PERMISSION OF PARAVION TECHNOLOGY, INC.

| VENDOR P/N<br>ES40300-5V  |   | VENDOR P/N<br>ES40300-4V |   | VENDOR P/N<br>ES40300-3V |   | VENDOR P/N<br>ES40300-2V |               | VENDOR P/N<br>ES40300-1V |   | PART NUMBER   |            | DESCRIPTION   |   |
|---|---|--------------------------|---|--------------------------|---|--------------------------|---------------|--------------------------|---|---------------|------------|---|---|
| 1   | 1 | 1                        | 1 | 1                        | 1 | 1                        | 1             | 1                        | 1 | BL1106        | 10ACA-BFSX | GOODYEAR TIRE & RUBBER CO.<br>ACCEPTABLE HOSE FITTING | STRAIGHT 1/2 FITTING, FM FLARE SAE 45°  |
| 1   |   |                          |   | 1                        |   | BL1107                   | 12ACA-10FSX   |                          |   |               |            | ACCEPTABLE HOSE SPECIFICATION                         | STRAIGHT 5/8 FITTING, FM FLARE, SAE 45° |
|   |   |                          |   |                          |   | BL1126                   | 10ACA-BFSX90  |                          |   |               |            | GATE'S RUBBER CO.<br>ACCEPTABLE HOSE FITTING          | 90° 1/2 ELBOW, FEMALE FLARE, SAE 45°    |
| 1   | 1 |                          |   |                          |   | BL1127                   | 12ACA-10FSX90 |                          |   |               |            | ACCEPTABLE HOSE SPECIFICATION                         | 90° 1/2 ELBOW, FEMALE FLARE, SAE 45°    |
| 14.7 In   |   | 9.6 In                   |   | 15.0 In                  |   | 13.4 In                  |               | 16.6 In                  |   | 4824-8        | 10AC134A   | HOSE STOCK LENGTH (SEE DWG) 1/2 I.D. HOSE             |   |
|   |   |                          |   |                          |   |                          |               |                          |   | 4824-10       | 12AC134A   | HOSE STOCK LENGTH (SEE DWG) 5/8 I.D. HOSE             |   |
| QTY.  |   | QTY.                     |   | QTY.                     |   | QTY.                     |               | QTY.                     |   | TITLE         |            | DRAWING NO.   |   |
|   |   |                          |   |                          |   |                          |               |                          |   | HOSE ASSEMBLY |            | ES40300   |   |
| Paravion®<br>Technology Inc.  |   |                          |   |                          |   |                          |               |                          |   |               |            | REV   | ECO                                     |
| DIMENSIONS IN INCHES<br>TOLERANCES EXCEPT<br>WHERE NOTED:<br>.X = ± .1<br>.XX = ± .05<br>.XXX = ± .010<br>ANGLES = ± 1°<br>THREADS:<br>INTERNAL = CLASS 2B<br>EXTERNAL = CLASS 2A |   |                          |   |                          |   |                          |               |                          |   |               |            |   |   |
| PROTO   |   | DO NOT SCALE DRAWING     |   |                          |   |                          |               |                          |   |               |            | SHEET   |   |
| N/C   |   |                          |   |                          |   |                          |               |                          |   |               |            | 1 OF 1  |   |